



Adverse Reaction Tracking (ART)

Free Text Allergy Clean-up Utility

Release Notes

December 2003

Draft

Health Data Systems
VISTA HSD&D
Department of Veterans Affairs

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Introduction to Free Text Allergy Clean-up Utility

Patch GMRA*4.0*17 provides a utility that will help sites identify and fix allergy entries that have free-text reactants.

With this patch, free-text entries will no longer be allowed from within the Allergy Tracking package. A subsequent patch to CPRS will prevent free-text entries from within CPRS as well. However, in an effort to let sites begin the clean-up process, the utility is being sent out ahead of the scheduled changes for the CPRS interface.

Lower-case entries are also no longer allowed. Previously, lower-case entries could be added to the GMR ALLERGIES file (120.82). A post-installation routine will identify any local entries and update the entries to upper-case. Synonyms will also be checked and converted to upper-case, if required.

A new mail group, GMRA REQUEST NEW REACTANT, is added with this patch. Sites should populate this mail group with the people responsible for addressing requests to add new reactants. If users attempt to enter a reactant that is not found during the look-up process, they are asked if they would like to send an email requesting the addition of the new reactant. The request can then be reviewed for accuracy and new local entries can be added, if appropriate. Previously, users were asked if they wanted to add the new entry and it was immediately available in the patient's record. Under the new system, the new reactant must be reviewed before it is added to the patient's record.

Related NOIS

OKL-1001-73363	ART entries in lower case
CON-0700-11467	Provider allowed to put in lower case letters
WRJ-0200-10423	CAN'T edit an allergy that is in lowercase letters
ALX-0100-71981	Can't edit allergies entered in lower case
CMO-0100-40317	Allergies Entered in Lowercase
POR-1299-50568	Can't edit allergy entries
MON-0999-51189	CPRS entered allergens
STC-0599-41575	RECORDS FLAGGED - NO KNOWN ALLERGY
WBP-0499-20346	LOWER CASE ALLERGY ENTRY
WPB-0498-30034	CPRS entry of ART in lower case

See the patch description for other fixes (in response to NOIS) included with patch 17.

Why do we need to clean up the “free-text” entries?

Free-text entries often do not contain the vital information required for order checking, nor are they considered when determining if a patient is allergic to a certain reactant. Free-text entries are associated with a generic entry of “other allergy/adverse reaction” and often are missing the drug ingredients and drug classes (if appropriate), etc.

Why do we need to clean up lower-case entries?

All of the reactants from “pointed to” files are stored in upper-case. When a reactant is entered in lower-case, it won’t “match” the entry in the corresponding files because case matters. Currently, lower-case entries can be added in two different ways: 1) sites can add “local” reactants to the GMR ALLERGY file, and 2) they can add free-text entries.

In addition to the problem noted above, free-text lower-case entries can’t be edited once they’ve been added, due to the way the software currently works. The utility in Patch 17 will review the GMR ALLERGY file for local entries and will convert them to upper-case, if necessary. If any entries need to be converted to upper-case, then any corresponding entries in the PATIENT ALLERGY file will also be updated. A change will be made to the GMR ALLERGY file such that new entries can’t be added in lower case. All other lower- case entries will be free-text entries that will need to be cleaned up with the utility.

It should be noted that after the installation of patch 17, free-text entries will no longer be allowed from within the ART package nor the pharmacy interface to ART. It will still be possible to enter free-text entries through CPRS until a subsequent patch to CPRS.

CPRS Change: CPRS will be changed so that allergies are no longer “orders.” Once this is done, both CPRS interfaces will deal directly with the ART package. After patch 17 is installed, if a user enters a reactant or partial reactant and no matches are found or selected, the user will be given the opportunity to request that the reactant be added. This will send an email message to a new mail group called GMRA REQUEST NEW REACTANT. This message will indicate the user, the patient, and the reactant that was typed in. In addition, the user is warned that the reactant entered will not appear in the patient's record. The recipient of the message will then need to contact the provider to determine what the patient's reaction should be, and then that data will be entered appropriately.

How to Use the Free Text Allergy Clean-up Utility

When you start the utility, a list of currently existing free-text entries is displayed in alphabetical order. This list may take a few minutes to generate, as all existing entries need to be evaluated to determine which ones are “free text.” The list shows the name of the reactant and the number of entries for that reactant. In most cases, they will be unique, but there will be some that have many entries (such as an entry for NO KNOWN ALLERGIES).

When entering the utility, any users who are currently working in the utility will be listed. If users are listed as working with the utility, you will not be allowed to update the list. You can only update the list when nobody else is working in the utility.

Once the list is displayed, you can do three things:

1. Mark the entry as entered in error
2. Update it so that it points to an existing reactant (hopefully, the one that it should have been pointed to originally).
3. Add new reactants to the GMR ALLERGIES file (120.82) as local entries, if they are not found in any existing files.

```
Select OPTION NAME:  GMRA SITE FILE MENU      Enter/Edit Site Configurable Files
menu
```

```
1      Edit Allergy File
2      Enter/Edit Signs/Symptoms Data
3      Enter/Edit Site Parameters
4      Sign/Symptoms List
5      Allergies File List
6      Free text allergy clean up utility
```

```
You have PENDING ALERTS
```

```
Enter "VA to jump to VIEW ALERTS option
```

```
Select Enter/Edit Site Configurable Files Option: 6
Free text allergy clean up utility
```

NOTE: When you start the utility, you may see 3 different things: 1) If the list has never been built, you'll see the message below (building list...), 2) If the list has been previously built and nobody is using the utility, you'll see a message indicating the last time the list was built and you will be asked if you'd like to rebuild the list, 3) If the list is currently being built, you'll get a message indicating that you must wait. Most times a user will see the message in number 2.

```
Building list of free text allergies...this may take a few minutes
```

```
Allergy Tracking Update      Oct 27, 2003@08:17:58      Page:      1 of      1
```

```
Allergy Tracking Free Text Entries
```

	Reactant	# Active Entries
1	CEFAZOLIN SOD 1GM INJ	1
2	Diabetes Mellitus Type II	1
4	Penicillin	1
5	WATERMELON	3

```
Select one or more entries
```

```
AE Add/Edit Allergy File EE Mark entered in error
DD Detailed Display      UR Update to new reactant
Select Item(s): Quit// ??
```

Use AE to add local allergies to the GMR ALLERGY file. This should only be done if you're sure no existing reactant matches your needs.

Use EE to mark all entries within the selected group as entered in error. You may select multiple groups if you like.

Use DD to get a detailed display. It's highly recommended that you use the detailed display menu to make all changes.

Use UR to update the reactant. Extreme caution should be used when doing mass updates. It would be better to do the updates from within the detailed display menu.

Press enter to continue:

Detailed Display

The detailed display window shows the patient name and the list of currently active allergies, separated by a tilde (~). This way, you can quickly look and see if the patient already has an active allergy that is the same as the free-text entry. In this case, you would mark it as entered in error.

The “free text detailed display” action lets you see a Fileman inquiry-style listing of the free text entry for selected patient(s). You'll now be able to see the comments, reactions, and other associated information for the free text entry that you're fixing.

When doing a group update or selecting multiple patients for updating from the detailed display listing, the reactant you select for the first patient in the list will become the default for the remaining patients. The exception to that would be if you decide to not accept the default while updating one of the patients. In that case, the last chosen reactant will become the default for the next patient. The default only holds while working with a particular group. Once you select a new reactant group or a new group of patients, you must re-select the reactant. This should cut down on the amount of time needed in selecting the reactant for each patient.

1. Select the Free text allergy clean up utility [GMRA FREE TEXT UTILITY] from the GMRA SITE FILE MENU.
2. Select the number of a reactant first, and then select DD to see details about the reactant. (Alternatively, you can select the action, DD, and then select the number of the reactant.)

NOTE: For detailed display, you can only select one group at a time.

GMRA SITE FILE MENU Enter/Edit Site Configurable Files menu

- 1 Edit Allergy File
- 2 Enter/Edit Signs/Symptoms Data
- 3 Enter/Edit Site Parameters
- 4 Sign/Symptoms List
- 5 Allergies File List
- 6 Free text allergy clean up utility

You have PENDING ALERTS

Enter "VA to jump to VIEW ALERTS option

Select Enter/Edit Site Configurable Files Option: **6** Free text allergy clean up utility

Building list of free text allergies...this may take a few minutes

Allergy Tracking Update Oct 24, 2003@15:09:28 Page: 1 of 1

Allergy Tracking Free Text Entries

	Reactant	# Active Entries
1	COCA COLA SYRUP 8OZ	1
2	Diabetes Mellitus Type II	1
3	NO ALLERGIES	1
4	NO KNOWN ALLERGIES	1
5	Penicillin	1
6	PIZZA	1
7	POLLEN ANTIGEN MIX	1

+ Select one or more entries

AE Add/Edit Allergy File EE Mark entered in error
DD Detailed Display UR Update to new reactant
Select Item(s): Next Screen// **3**

Allergy Tracking Update Oct 24, 2003@15:09:28 Page: 1 of 1

Allergy Tracking Free Text Entries

	Reactant	# Active Entries
1	COCA COLA SYRUP 8OZ	1
2	Diabetes Mellitus Type II	1
3	NO ALLERGIES	1
4	NO KNOWN ALLERGIES	1
5	Penicillin	1
6	PIZZA	1
7	POLLEN ANTIGEN MIX	1

+ Select one or more entries

AE Add/Edit Allergy File EE Mark entered in error
DD Detailed Display UR Update to new reactant
Select Item(s): Next Screen// **DD** Detailed Display

Reactant Detailed Display		Oct 24, 2003@15:09:28	Page: 1 of 1
Patient listing for reactant CEFZOLIN SOD 1GM INJ			
Patient Name	Last 4		
1 BABBIT,VERONA	8831		
Allergies: PENICILLIN VK ORAL SOLUTION~AMIKACIN~PEANUT OIL~CORTISONE~NUTS~DUST~ STRAWBERRIES~CHICKEN~CHOCOLATE~PHENOL~HAYFEBROL SF~ASA~BILE SALTS~ BILBERRY EXTRACT~POLLEN~POLLEN ALLERGENIC EXTRACT~ ANTIHEMOPHILIC FACTOR,HUMAN~CEFZOLIN SOD 1GM INJ~SHELL FISH~ RANITIDINE			
Select a patient			
EE Entered in Error	PR Add/Edit Patient Reaction		
UR Update to new reactant	DD Free Text Detailed Display		
AE Add/Edit Allergy File			
Select Item(s): Quit// DD Free Text Detailed Display			
Select Entries from list: 1			
PATIENT: BABBIT,VERONA		REACTANT: CEFZOLIN SOD 1GM INJ	
GMR ALLERGY: OTHER ALLERGY/ADVERSE REACTION			
ORIGINATION DATE/TIME: OCT 02, 2003@14:02			
ORIGINATOR: NABER,DAVID A		OBSERVED/HISTORICAL: HISTORICAL	
ORIGINATOR SIGN OFF: YES		NATURE OF REACTION: UNKNOWN	
VERIFIED: NO		ALLERGY TYPE: DRUG	
Press return to continue or '^' to stop: <Enter>			

Mark Entered in Error

You can mark an entire group as entered in error from this opening screen. Upon marking the reaction as entered in error, a check is made to see if there are still active reactions for the patient. If there are not any, then you are prompted to enter an updated assessment for the patient.

1. Select the Free text allergy clean up utility [GMRA FREE TEXT UTILITY] from the GMRA SITE FILE MENU.
2. Select the number of the reactant(s) you wish to mark as entered in error.
(Alternatively, you can select the action, Mark Entered in Error, and then select the number of the reactant(s).)

Select Enter/Edit Site Configurable Files Option: **6** Free text allergy clean up utility

Building list of free text allergies...this may take a few minutes

Allergy Tracking Update Sep 19, 2003@11:18:04 Page: 1 of 4

Allergy Tracking Free Text Entries

	Reactant	# Active Entries
1	COCA COLA SYRUP 8OZ	1
2	COLD AIR	1
3	Diabetes Mellitus Type II	1
4	DOG HAIR	1
5	DONUTS	1
6	DOUGH	1
7	DR P'S SNAKE OIL ELIXIR	1
8	DRUGS	1
9	EIEIO	1
10	ENCAINIDE 25MG	1

Select one or more entries

AE Add/Edit Allergy File EE Mark entered in error
DD Detailed Display UR Update to new reactant
Select Item(s): Quit// **5**

3. Type EE for Mark entered in error, and then answer Yes to confirm that you want to mark ALL allergies as entered in error.

```
Select Item(s): Next Screen// EE    Mark entered in error

You are about to mark ALL allergies with the selected reactant
as entered in error.

ARE YOU SURE? NO// Yes
```

Update to New Reactant

You may select and update groups of entries from the opening menu; however, it is recommended that you use the detailed display option to review entries in a group before doing a mass update. ***Changes cannot be undone!*** When the entry is updated, a comment is stored in the PATIENT ALLERGY file indicating who made the change, date/time of change, and a comment that indicates what the previous value was and what the new value is. In addition, the new reactant is compared against current orders and order checking information is returned, if appropriate. When a new reactant is selected, checks are made for duplicate entries and previously entered-in-error information.

NOTE: Due to the way the order checking software works, you may get “false positives.” In other words, if the patient currently has an allergy order check for some other order not related to this new reactant, you may still see the order check.

Finally, the drug ingredient/drug class information is updated, if appropriate.

1. Select the Free text allergy clean up utility [GMRA FREE TEXT UTILITY] from the GMRA SITE FILE MENU.
2. Select a reactant number and then select the action DD.

```
Select Enter/Edit Site Configurable Files Option: 6 Free text allergy clean up
utility

Building list of free text allergies...this may take a few minutes

Allergy Tracking Update           Oct 27, 2003@08:35:56           Page:    1 of    1
Allergy Tracking Free Text Entries
  Reactant                                # Active Entries
  -----                                -
1  CEFZOLIN SOD 1GM INJ                    1
2  Diabetes Mellitus Type II                1
3  NO ALLERGIES                             1
4  NO KNOWN ALLERGIES                       1
5  Penicillin                              1
6  WATERMELON                              3

Select one or more entries
AE  Add/Edit Allergy File  EE  Mark entered in error
DD  Detailed Display       UR  Update to new reactant
Select Item(s): Quit// 6
```

Allergy Tracking Update		Oct 27, 2003@08:36:38	Page:	1 of	1
Allergy Tracking Free Text Entries					
Reactant	# Active Entries				
1	CEFAZOLIN SOD 1GM INJ	1			
2	Diabetes Mellitus Type II	1			
3	NO ALLERGIES	1			
4	NO KNOWN ALLERGIES	1			
5	Penicillin	1			
6	WATERMELON	3			
+ Select one or more entries					
AE Add/Edit Allergy File EE Mark entered in error					
DD Detailed Display UR Update to new reactant					
Select Item(s): Quit// dd Detailed Display					
Reactant Detailed Display		Oct 27, 2003@08:25:50	Page:	1 of	1
Patient listing for reactant WATERMELON					
Patient Name	Last 4				
1	BENOIT,JEAN	8847			
Allergies: WATERMELON					
2	ARMSTRONG,BJ	8989			
Allergies: WATERMELON					
3	BAXTER,NATHAN	8840			
Allergies: ASPIRIN~WATERMELON					
+ Select one or more entries					
EE Entered in Error		PR Add/Edit Patient Reaction			
UR Update to new reactant		DD Free Text Detailed Display			
AE Add/Edit Allergy File					
Select Item(s): Quit// 1					

Reactant Detailed Display		Oct 27, 2003@08:40:29	Page: 1 of 1
Patient listing for reactant WATERMELON			
	Patient Name	Last 4	
1	BENOIT,JEAN	8847	
Allergies: WATERMELON			
2	ARMSTRONG,BJ	8989	
Allergies: WATERMELON			
3	BAXTER,NATHAN	8840	
Allergies: ASPIRIN~WATERMELON			
Select a patient >>>			
EE	Entered in Error	PR	Add/Edit Patient Reaction
UR	Update to new reactant	DD	Free Text Detailed Display
AE	Add/Edit Allergy File		
Select Item(s): Quit// ur Update to new reactant			
You are about to update the selected patient's WATERMELON allergy to a new reactant.			
ARE YOU SURE? NO// YES			
For patient BENOIT,JEAN			
Enter Causative Agent: ONION			
Checking GMR ALLERGIES (#120.82) file for matches...			
Now checking INGREDIENT (#50.416) file for matches...			

EXTRACT

...OK? Yes//<ENTER> (Yes)

You selected ONION EXTRACT

Is this correct? Y// <ENTER> ES

Performing order checking...No problems found

Press enter to continue: <ENTER>

Reactant Detailed Display Oct 27, 2003@08:44:13 Page: 1 of 1

Patient listing for reactant WATERMELON

	Patient Name	Last 4
1	ARMSTRONG,BJ	8989
Allergies: WATERMELON		
2	BAXTER,NATHAN	8840
Allergies: ASPIRIN~WATERMELON		

Select a patient

>>>

EE Entered in Error

PR Add/Edit Patient Reaction

UR Update to new reactant

DD Free Text Detailed Display

AE Add/Edit Allergy File

Select Item(s): Quit//

Add/Edit Patient Reaction

This action allows you to add/edit patient reactions. This allows reviewers using the utility to add a new reaction if you receive a free-text reaction such as MORPHINE, PENICILLIN. When you correct this type of entry, you can only make it be one or the other.

Reactant Detailed Display		Sep 19, 2003@13:05:28		Page: 1 of 1	
Patient listing for reactant DIABETES MELLITUS TYPE II					
Patient Name		Last 4			
1	DOE, WILLIAM C	6572			
Allergies: AMOXICILLIN~ASPIRIN~MILK~ERYTHROMYCIN~CHROMA-PAK INJECTION~ Diabetes Mellitus Type II~PENICILLINS					
Select a patient					
EE	Entered in Error		PR	Add/Edit Patient Reaction	
UR	Update to new reactant		DD	Free Text Detailed Display	
AE	Add/Edit Allergy File				
Select Item(s): Quit// PR Add/Edit Patient Reaction					
You should use this option to add NEW reactions only. If you mark existing free text entries as entered in error from within this option it will not update the utility's display until the list is rebuilt upon re-entry of this option. This could cause confusion as the list will no longer be accurate.					
Press enter to continue: <Enter>					
Select PATIENT NAME:		ABC, PATIENT	2-22-42	222324321	YES
ACTIVE DUTY					
Enrollment Priority:		Category: IN PROCESS	End Date:		
REACTANT	VER.	MECH.	OBS/HIST	TYPE	
-----	----	-----	----	----	
ALUMINUM ACETATE	AUTO	UNKNOWN	HIST	DRUG	
Reactions: CHILLS					
AMOXICILLIN	NO	UNKNOWN	HIST	DRUG	
AMPICILLIN	NO	UNKNOWN	HIST	DRUG	
CARAMEL	YES	ALLERGY	HIST	DRUG	
Reactions: HIVES, ITCHING, WATERING EYES					
CN900	YES	ALLERGY	HIST	DRUG	
(AMITRIPTYLINE, PERPHENAZINE)					
Reactions: ITCHING, WATERING EYES, ANXIETY, DRY MOUTH					
HAYFEBROL SF	NO	UNKNOWN	HIST	DRUG	
(CALCIUM PHOSPHATE, CELLULOSE, CHLORPHENIRAMINE, MAGNESIUM STEARATE, POVIDONE, PSEUDOEPHEDRINE, SODIUM STARCH GLYCOLATE)					
Reactions: ITCHING, WATERING EYES					
LOMEFLOXACIN	YES	UNKNOWN	OBS	DRUG	
Reactions: ITCHING, WATERING EYES					
PENICILLINS	NO	UNKNOWN	HIST	DRUG	

Press RETURN to continue or '^' to stop listing:

REACTANT -----	VER. ----	MECH. -----	OBS/ HIST ----	TYPE ----
PENTAMIDINE	YES	ALLERGY	HIST	DRUG
PENTAZOCINE	YES	ALLERGY	HIST	DRUG
RANITIDINE (CITRIC ACID, SODIUM CHLORIDE, SODIUM PHOSPHATE) Reactions: CHILLS	AUTO	UNKNOWN	OBS	DRUG
TAPE	NO	UNKNOWN	HIST	DRUG
TAVIST (CLEMASTINE)	NO	UNKNOWN	HIST	DRUG
TAVIST (CLEMASTINE)	NO	UNKNOWN	HIST	DRUG
CHOCOLATE (CHOCOLATE FLAVORING)	YES	UNKNOWN	HIST	DRUG FOOD
FISH (FISH LIVER OIL)	NO	UNKNOWN		DRUG FOOD
FLUPHENAZINE DECANOATE	NO	UNKNOWN	HIST	DRUG FOOD
PEANUT OIL Reactions: ITCHING,WATERING EYES, ANXIETY	NO	UNKNOWN	OBS	DRUG FOOD

Press RETURN to continue or '^' to stop listing:

REACTANT -----	VER. ----	MECH. -----	OBS/ HIST ----	TYPE ----
NUTS Reactions: HIVES	YES	ALLERGY	HIST	FOOD
STRAWBERRIES	YES	UNKNOWN	HIST	FOOD
DUST	YES	UNKNOWN	HIST	OTHER

Enter Causative Agent:

Add/Edit Allergy File

The final thing that you can do with the utility is to add a new local allergy, if no good choices exist. This is the last resort and should only be used if no other possibility exists. However, due to regional variances, etc., there might be a need to add a local allergy. Once entered, this allergy will then be available for assignment to currently existing free-text entries

1. Select the Free text allergy clean up utility, to start the ART Clean-up Utility.
2. Select AE, Add/Edit Allergy File.

```
Select Enter/Edit Site Configurable Files Option: 6 Free text allergy clean up
utility

Building list of free text allergies...this may take a few minutes

Allergy Tracking Update Sep 19, 2003@13:05:28 Page: 1 of 4
Allergy Tracking Free Text Entries
```

	Reactant	# Active Entries
1	COCA COLA SYRUP 8OZ	1
2	COLD AIR	1
3	Diabetes Mellitus Type II	1
4	DOG HAIR	1
5	DONUTS	1
6	DOUGH	1
7	DR P'S SNAKE OIL ELIXIR	1
8	DRUGS	1
9	EIEIO	1
10	ENCAINIDE 25MG	1

```
+ Enter ?? for more actions
AE Add/Edit Allergy File EE Mark entered in error
DD Detailed Display UR Update to new reactant
Select Item(s): Next Screen// AE Add/Edit Allergy File

Select a LOCAL ALLERGY/ADVERSE REACTION: DANDER
Are you adding 'DANDER' as a new GMR ALLERGIES (the 112TH)? No// Y (Yes)
GMR ALLERGIES ALLERGY TYPE: ?
Answer with type(s) of this reaction. E.g., FOOD or DRUG, FOOD or F or
DF.
GMR ALLERGIES ALLERGY TYPE: ???
This field contains the type(s) for this allergy/adverse reaction . The
user can enter the type(s) separated by commas, or the following codes:
D=Drug, F=Food, O=Other. If codes are used, do not use commas to
separate multiple codes. Examples of valid entries are: DRUG or DRUG,
FOOD or D or DF or OTHER.

GMR ALLERGIES ALLERGY TYPE: O
NAME: DANDER// <Enter>
Select SYNONYM:
1 Drug
2 Food
3 Other
Select Classification(s) of Causative Agent: 3// <Enter>
Select DRUG INGREDIENT: ??

You may enter a new DRUG INGREDIENTS, if you wish
```

This is one of the drug ingredients that make up this causative agent.

Choose from:

1,1,1 TRICHLOROETHANE
2-AMINO-2-METHYL-1-PROPANOL
2-PHENYLBENZIMIDAZOLE-5-SULFONIC ACID
4-DILAURATE
ABACAVIR SULFATE
ABCIXIMAB
ABSORPTION BASE
ACACIA
ACACIA POWDER
ACARBOSE
ACEBUTOLOL
ACEBUTOLOL HYDROCHLORIDE
ACEMANNAN
ACETAMIDE MEA
ACETAMINOPHEN
ACETANILIDE
ACETATE
ACETAZOLAMIDE
ACETAZOLAMIDE SODIUM
^

Select DRUG INGREDIENT: **<Enter>**

Select VA DRUG CLASSES: ?

You may enter a new VA DRUG CLASSES, if you wish

Answer with VA DRUG CLASS CODE, or CLASSIFICATION

Do you want the entire 573-Entry VA DRUG CLASS List? **N** (No)

Select VA DRUG CLASSES: **<Enter>**

Signing off on Allergies

Before patch 17, the allergy tracking package allowed users to leave entries in a “not signed off” state. Although not complete, the allergy became part of the patient’s record, even though the user was told that it would not be. Depending on how the entry was made, an alert might not be sent indicating that the entry needed to be signed off. Ultimately, an unfinished entry might never be finished, but still appear in the patient’s record.

A change has been made so that no new entry can be left in a “not signed off” state. Upon entering a new allergy, if the user enters an “^” at any point during the data gathering process, the entry will be deleted. Upon completing the new entry, the user will be asked if the entry is okay. If the user enters no, then they’ll be given the opportunity to edit or delete the entry. The entry must then be deleted or accepted before exiting this process. As a result, no new entries will be allowed to be in an unsigned state.

NOTE: Sites should run the “Patient Allergies Not Signed Off” option to identify all existing entries that have not yet been completed. Each entry should be reviewed and marked as entered-in-error or completed by entering the required information. Once these entries are cleaned up, then no unsigned entries should appear in the patient’s chart. You are not required to update these entries as data may not be available but you should review them and take action if possible. The post-installation routine will also list any allergies that are observed, have been signed off, but are missing either an observed date or a sign/symptom. These entries should also be reviewed and updated if possible.

```
GMRA CLINICIAN MENU      Adverse Reaction Tracking Clinician Menu

1      Enter/Edit Patient Reaction Data
2      FDA Enter/Edit Menu ...
3      Reports Menu ...
4      Edit Chart and ID Band
5      Online Reference Card

You have PENDING ALERTS
      Enter  "VA to jump to VIEW ALERTS option

Select Adverse Reaction Tracking Clinician Menu Option: 3  Reports Menu

1      Active Listing of Patient Reactions
2      Print Patient Reaction Data
3      Print an FDA Report for a Patient
4      List by Location of Unmarked ID Bands/Charts
5      Patient Allergies Not Signed Off
6      List by Location of Undocumented Allergies
7      List by Location Not Verified Reactions
8      List by Location and Date All Signed Reactions
9      List FDA Data by Report Date

You have PENDING ALERTS
      Enter  "VA to jump to VIEW ALERTS option

Select Reports Menu Option: 5  Patient Allergies Not Signed Off
```

DEVICE: HOME// ANYWHERE

ALLERGY/ADVERSE REACTIONS TO BE SIGNED OFF

Run Date/Time: 9/30/03 12:12:09 pm

ORIGINATOR	PATIENT	ALLERGY	ORIGINATION DATE/TIME
------------	---------	---------	-----------------------

NO DATA FOR THIS REPORT

Enter RETURN to continue or '^' to exit: